

OPIC
OFFICE DE LA PROPRIÉTÉ
INTELLECTUELLE DU CANADA



CIPO
CANADIAN INTELLECTUAL
PROPERTY OFFICE

Ottawa, Ontario K1A 0C9

(21) (A1)	2,118,256
(22)	1994/10/17
(43)	1996/04/18

(51) Int.Cl. 5 A63B 69/00; A63B 71/00; A63B 63/00

(19) (CA) APPLICATION FOR CANADIAN PATENT (12)

(54) Resilient Hockey Puck Backstop Goal

(72) Bruehm, Todd - Canada ;

(71) Same as inventor

(57) 2 Claims

Notice: This application is as filed and may therefore contain an incomplete specification.



Government of Canada - Industry Canada

1996

Canada

2118256

RESILIENT HOCKEY PUCK BACKSTOP GOAL

ABSTRACT OF THE DISCLOSURE

A sheet of rubberized fabric is stretched between the outer edges of the door jamb casing of a garage by flexible elastomeric cords that are secured to the sheet by eyelets in the sheet fixed into the fabric around the edges of the sheet.

2118256

1 RESILIENT HOCKEY PUCK BACKSTOP GOAL 1
2 FIELD OF INVENTION 2
3 The present invention relates to a method and means for 3
4 positioning and attaching a hockey puck backstop between the 4
5 jambs of a garage doorway for use by juvenile street hockey 5
6 players as a goal. In particular the goal-backstop consists of 6
7 a rubberized resilient fabric held to the door jambs by stretch 7
8 type cords thereby permitting 'give' to the goal when struck by 8
9 a puck causing the puck to bounce back to the player. The goal 9
10 backstop has a goalie lifesize, painted on it with four corner 10
11 circles representing the outer limits of a goal, emblazoned 11
12 around the goalie and the invention is most useful to one or 12
13 more players to practice their 'slap' and 'power' shots. 13
14 PRIOR ART 14
15 It is known that street hockey players use garage doors and garage 15
16 doorway openings as a goal or backstop for their game. One 16
17 disadvantage of shooting against the door is that it may become 17
18 marked and dented by the striking of a hard puck and the puck 18
19 must be continually retrieved from in front of it. When 'slap' 19
20 shots are practiced against the door the damage to it can be 20
21 great and the noise annoying to the inmates of an adjoining 21
22 house. My invention not only saves the door from damage and 22
23 reduces noise but also rebounds the puck to the players thereby 23
24 providing a long felt want and need to street hockey players. 24
25 OBJECTS OF THE INVENTION 25
26 The principal object of the invention is to provide a goal or 26
27 backstop between the door jambs of a garage or the like that 27
28 is made of resilient elastomeric material and which can be 28
29 installed quickly and dismantled and stored easily. 29
30 -2- 30

2118256

1 Another object of the invention is to provide the backstop 1
2 with a picture of a goalie in lifesize goalie stance with 2
3 markers depicting the corners of a goal mouth to act with the 3
4 goalie as a target for hockey players to shoot pucks at. The 4
5 picture could be a baseball batter at home plate for pitchers 5
6 to practice pitching at; the baseball hitting the backstop 6
7 having its momentum stopped and absorbed by the rubber backstop 7
8 easily as with an impacting puck. It is contemplated that either 8
9 side of the backstop would be used with a batter on one side 9
10 and a hockey goalie on the other. 10

11 A further object of the invention is to make the backstop 11
12 conformable for use in various widths of garage openings, 12

13 SUMMARY OF THE INVENTION

14 The goal-backstop provided herein comprises a sheet of rubber- 14
15 ized polyester material folded over itself along each of its 15
16 four edges into which edges a fitted metal eyelets for receiving¹⁶ 16
17 and maintaining a hooked end member of an elastomeric cord. 17
18 The eyelets are spaced around the peripheral edges of the sheet 18
19 with a plurality of eyelets on two opposite side edges. The 19
20 sheet is stretched out between the door jambs of a garage 20
21 opening and the cords attached to hooks set into the jambs and 21
22 adapted to receive the other ends of the cords affixed to the 22
23 eyelets of the sheet. With the lastic cords affixed to the sheet²³ 23
24 and to the door jambs in a tensile fashion the rubberized sheet²⁴ 24
25 is set to become a backstop for street hockey players and is the²⁵ 25
26 "garage goalie" of the invention. 26

27 IN THE DRAWINGS

28 With the foregoing objects in view and such other objects and 28
29 novel features as may become apparent from consideration of this²⁹ 29
30 disclosure and specification the present invention consists of 30

2118256

1 a concept which is comprised and embraced in the use and 1
2 arrangement herein exemplified in the specific embodiment of the 2
3 concept, reference being had to the accompanying drawings 3
4 where like numerals refer to like parts 4
5 FIG.1 shows the backstop fastened to the door casing of a 5
6 garage entranceway. 6
7 FIG.2 shows the method of attaching a corner of the backstop 7
8 to a door jamb by an elastic cord means, 8
9 FIG.3 shows a full size backstop adapted to fit the full width 9
10 of a garage doorway and show the 'target' goalie and goal 10
11 corners for a guide for puck shooters. 11
12 THE EMBODIMENTS OF THE INVENTION AS DEPICTED IN THE DRAWINGS 12
13 Numeral 12 indicates a backstop sheet of rubberized polyester 13
14 held in place between the door casing 14,15,16. of a garage 14
15 entranceway. 32 is the garage structure and 40 denotes the 15
16 smooth roadway in front of the garage 32. The backstop sheet 16
17 12 is held taut between the door jambs 15,16, by flexible cords 17
18 which are secured each at one end 19 to an eyelet 22 located 18
19 around the periphery 23 of sheet 12. The other end of each cord 19
20 17 is stretchably secured as a 'bungee' cord at loose end 20
21 18 to a hook member 20 affixed to the door jamb 15. The sheet 21
22 12 is folded over as shown by 24 to give a strengthened means 22
23 to the sheet where the eyelets are secured. The cords 17 are 23
24 to the backstop as at 19 so that when end 18 is undone from 24
25 hook 20 the sheet 12 and its attached holding cords 17 can be 25
26 stored together when not in use as a backstop goal. Numeral 26
27 13 denotes the garage door or the space behind when the door 27
28 is removed. In Fig.2 a row of eyelets 26,27,28, are shown 28
29 vertically spaced to allow the sheet 12 to be used in a 29
30 narrow doorway and the eyelets are shown secured closely to 30

2118256

1 the door jamb casings 14,15,16. A lifesize juvenile goalie 30
2 drawn onto the goalie sheet 12 in the stance of a goalie at the
3 ready to receive a game shot and coloured targets 25 are embossed
4 on the sheet to mark the four corners of the goal to assist the
5 player in his aim for the immaginary net behind the goalie and
6 between the targets.

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

2118256

WHAT I CLAIM IS:

1. A goal for use in the game of road hockey and suitable for set up in a garage doorway comprising in combination; a sheet of rubberized fabric material containing along its edges eyelet members for receiving flexible elastomeric cords detachably secured to hook means fixed in the door jambs of said garage doorway and having embossed thereon a goalie figure and targets set out around the goalie figure to demark the corners of an imaginary goal behind said goalie.
2. The goal as claimed in claim 1 wherein said sheet is rectangular in shape and of a size to cover a garage door and being attached to the outer edges of the door jambs of said garage thereby ensuring that the door does not mark by a game member being shot against said door.

2118256

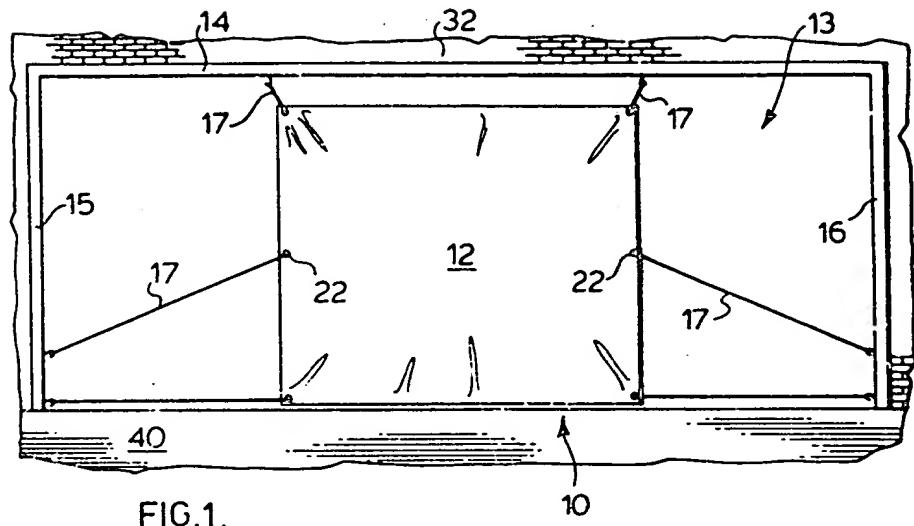


FIG.1.

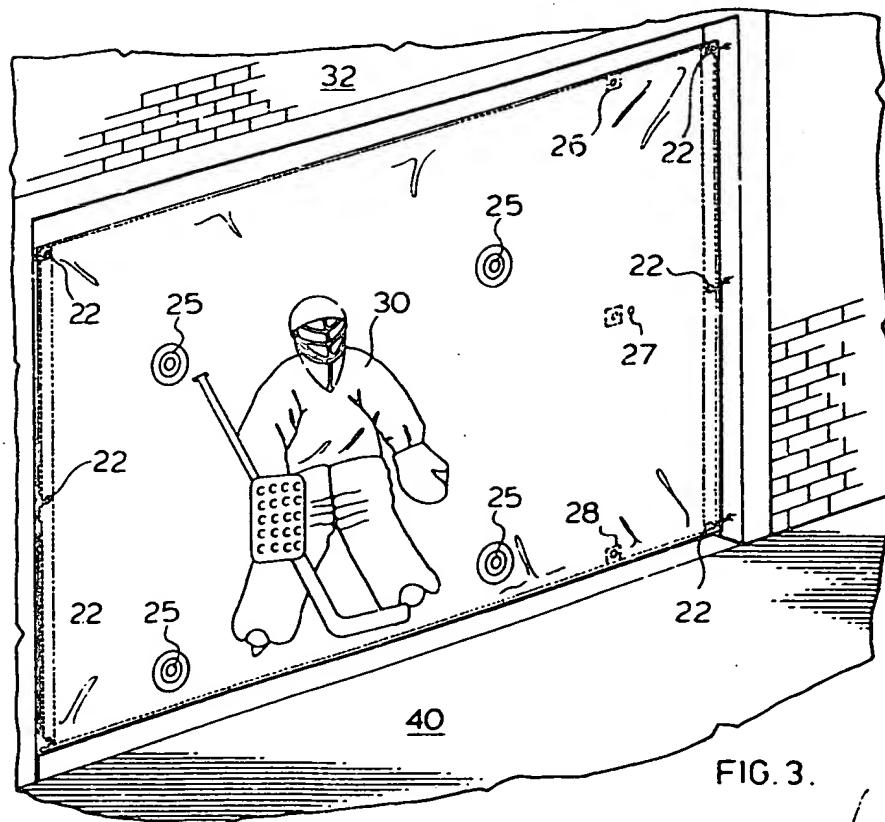
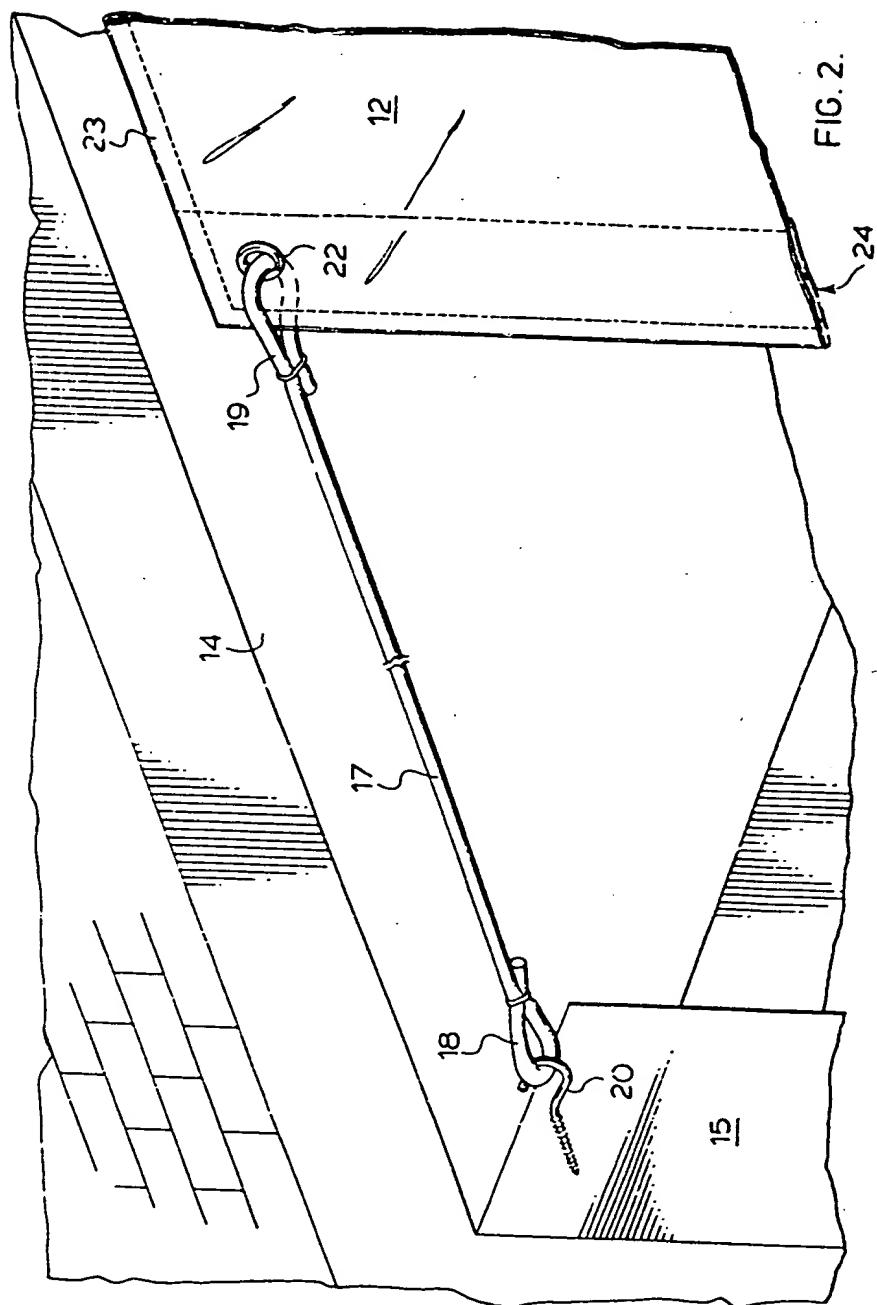


FIG.3.

Key Dr. office agent

2118256



Henry C. Schaefer
agent